| Index of Claims |  |
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|                 |  |

| Application No. | Applicant(s)    |
|-----------------|-----------------|
| 10/675,550      | BEAUCAGE ET AL. |
| Examiner        | Art Unit        |
| Dung V Nguyen   | 3723            |

| √  | Rejected | - | <b>(T</b> l |
|----|----------|---|-------------|
| II | Allowed  | + |             |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| l | Interference | 0 | Objected |

| Cla          | im       | Date     |          |        | Date               |              | Date            |          | Date Claim Date |          |          |                                  |          | #[   | Cla                     | im                                       |          |               |            | D        | ate      | )        |          |          |          |          |          |          |
|--------------|----------|----------|----------|--------|--------------------|--------------|-----------------|----------|-----------------|----------|----------|----------------------------------|----------|--|-------------------------|--|----------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|              | nal      | 94       |          |        |                    |              |                 |          | a - I           | <u> </u> | nal      |                                  |          |  |                         |  | :"       | _             | nat        |          |          |          |          |          |          |          | $\Box$   |          |
| Final        | Original | 8/17/04  |          |        |                    |              |                 |          |                 | Final    | Original |                                  |          |  |                         |  |          | Final         | Original   |          |          | 1        |          |          |          |          |          |          |
|              |          |          |          | 1      | _                  | ╄            | $\sqcup$        |          |                 |          |          |                                  |          | $\sqcup$   | $\sqcup$                | _  |          |               |            | _        |          | 4        | _        | $\dashv$ |          |          | 4        | ᅬ        |
| -            | 2        | 7        | -        | +      | +-                 | ╁            | ╀┤              | -        |                 |          | 51<br>52 | -                                |          |  | ╁┼                      |  | 1        |               | 101<br>102 | ᅱ        | +        | $\dashv$ | $\dashv$ | $\dashv$ | -        | +        | $\dashv$ | $\dashv$ |
| _            | 3        | 1        | -        | ╁      | ╅                  | ╁            | H               |          | -83             |          | 53       | -                                | $\dashv$ | ├-├-   | ╅╾┼                     | -1                                       | ŀ        |               | 102        | -        | -+       | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ┥        | $\dashv$ |
|              | 4        | Ť        | +        | +-     | +-                 | +-           | +               |          | -               |          | 54       |                                  |          | <del>                                     </del>   | ++                      | -  | -        | $\rightarrow$ | 104        | $\dashv$ | $\dashv$ | $\dashv$ | +        | ┪        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| <b></b>      | 5        | Ì        | -        | ╅      | +                  | +            | Н               |          |                 | <u> </u> | 55       | $\dashv$                         |          |  | +                       |  | #        |               | 105        |          | 1        | +        | +        | 一        | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 6        | Ī        |          |        | 1                  | T            | T               |          |                 |          | 56       | $\neg$                           |          |  | T                       |  | ı        |               | 106        |          | $\Box$   | 7        | ┪        | T        | $\neg$   | 寸        | ᅥ        | ⊣        |
|              | 7        | 1        |          | 1      | 1                  | $\top$       | $\Box$          |          |                 |          | 57       |                                  |          | $\vdash$   | 11                      |  | ी        |               | 107        |          |          | 寸        | 寸        | 一        |          | T        | ヿ        | ヿ        |
|              | 8        | 1        |          |        |                    |              |                 |          |                 |          | 58       |                                  |          |  |                         |  | Ī        |               | 108        |          |          |          |          |          |          | T        | ヿ        |          |
|              | 9        | 1        |          |        |                    |              |                 |          | 3-1             |          | 59       |                                  |          |  |                         |  | <u> </u> |               | 109        |          |          |          |          |          |          |          | $\Box$   |          |
| L            | 10       | √        |          |        | ┸                  | $\perp$      | Ш               |          |                 |          | 60       |                                  |          |  |                         |  |          |               | 110        |          |          |          |          |          |          |          | $\Box$   |          |
| L            | 11       | 1        |          |        | 1                  | 1_           | Ш               |          |                 |          | 61       |                                  |          | $\Box$   |                         | _  |          |               | 111        | _]       |          | $\Box$   | [        |          |          | $\Box$   | $\Box$   | $\Box$   |
|              | 12       | 1        | $\sqcup$ | 4      | 4                  | 1            | $\sqcup$        | $\perp$  | 1               | <u> </u> | 62       |                                  |          |  | $\downarrow \downarrow$ | F  |          |               | 112        | ]        | $\sqcup$ | [        | $\perp$  | _        |          | _        | 凵        |          |
| $\vdash$     | 13       | 1        | $\vdash$ | +      | +                  | ╀            | $\vdash \vdash$ | -        | 43,             |          | 63       | $\square$                        | _ _      | <b>├</b>   | ++                      | <b>- </b> 3                              | # -      |               | 113        | _        | $\sqcup$ | 4        | $\dashv$ | _        | _        | _        | _        | 4        |
| <b>—</b>     | 14       | 1        | $\vdash$ | +      | +                  | ┼            | $\vdash$        | $\perp$  |                 |          | 64       | -                                | -        | $\vdash \vdash$  | ++                      |  | #L       |               | 114        | _        | $\vdash$ | 4        | _        | 4        | $\dashv$ | 4        | _        | $\dashv$ |
|              | 15<br>16 | 7        | -        | - -    | +                  | +            | $\vdash$        | +        |                 |          | 65<br>66 |                                  | +        | <del>     </del>   | +-+                     |  | ٦ŀ       |               | 115        |          | $\vdash$ | 4        | $\dashv$ | 4        | -        |          |          | 긕        |
| <del> </del> | 17       | 7        | -        | +      | +                  | +            | $\vdash$        |          |                 |          | 67       | +                                |          | - -  | ++                      | -  | ŀ        |               | 116<br>117 | $\dashv$ | $\vdash$ | 4        | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ |
| _            | 18       | <u> </u> | +        | ╫      | +-                 | ╁            | $\vdash$        | +        |                 |          | 68       |                                  | +        | $\vdash$   | ╁╌┼                     |  |          |               | 118        | -        | +        | $\dashv$ | $\dashv$ | $\dashv$ | -        | -+       | $\dashv$ | $\dashv$ |
|              | 19       |          | -+       | +      | +-                 | +-           | $\vdash$        | +        |                 |          | 69       | +++                              | _        | $\vdash$   | + +                     | -44                                      | #        |               | 119        | $\dashv$ |          | +        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 20       |          |          | +      | +-                 | +-           | $\vdash$        | +        | 1               |          | 70       |                                  | _        | <del>                                     </del>   | ++                      | -  | ╟        |               | 120        | $\dashv$ | _        | $\dashv$ | ᆉ        | ᆉ        | -        | $\dashv$ | ᆉ        | ᅱ        |
|              | 21       |          | $\vdash$ | +      | +                  | 1            | $\Box$          | _        | - 4             |          | 71       |                                  |          | $\vdash$   | +                       | -4                                       | ŀ        | -             | 121        | -        | -        | +        | -        | $\dashv$ | $\dashv$ | +        | 一        | $\dashv$ |
|              | 22       |          | $\neg$   | +      |                    | T            | $\Box$          |          |                 |          | 72       |                                  |          | $\vdash$   | $\top$                  |  | ŀ        |               | 122        | $\dashv$ | $\dashv$ | 十        | 7        | ┪        | $\dashv$ | $\dashv$ | 十        | ᅱ        |
|              | 23       |          | $\neg$   | _      | $\top$             | 1            | $\Box$          | $\dashv$ |                 |          | 73       |                                  | -        |  | $\vdash$                |  | ı        |               | 123        | $\neg$   |          | 7        | ┪        | 7        | $\dashv$ | 寸        | ヿ        | ᅥ        |
|              | 24       |          |          | $\top$ | T                  |              |                 |          |                 |          | 74       |                                  |          |  | 11                      | 78                                       | ı        |               | 124        | 寸        |          | 寸        | 寸        | ヿ        | $\neg$   |          | $\neg$   | ᅱ        |
|              | 25       |          |          |        |                    |              |                 |          |                 |          | 75       |                                  |          | П  | 11                      |  | ľ        |               | 125        | ヿ        |          | 丁        |          |          |          |          | $\neg$   | $\neg$   |
|              | 26       |          |          | T      |                    |              |                 |          |                 |          | 76       |                                  |          |  | T                       |  |          |               | 126        |          |          |          |          |          |          |          | $\neg$   |          |
|              | 27       |          |          |        |                    |              |                 |          |                 |          | 77       |                                  |          |  |                         | . 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |          |               | 127        |          |          |          |          |          |          |          | $\Box$   |          |
|              | 28       |          |          | ᆚ      |                    | <u> </u>     | Ш               |          |                 |          | 78       | $\perp$                          |          |  |                         |  | L        |               | 128        |          |          |          |          |          |          |          | $\Box$   |          |
|              | 29       |          |          | 1      |                    | _            | $\perp$         |          |                 |          | 79       |                                  |          |  | $\perp$                 |  |          |               | 129        |          |          |          |          |          |          |          |          |          |
|              | 30       |          | _        | 4      |                    | _            | $\sqcup$        | $\bot$   |                 |          | 80       |                                  |          | <u> </u>   | 1_                      | 4  |          |               | 130        | _        |          | _        | _        | 4        | $\perp$  | _        | _        |          |
|              | 31       |          |          | +      | -                  | ┼            | ┦               |          | - 4             |          | 81       |                                  | $\perp$  | $\vdash$   | ++                      | -1                                       |          |               | 131        | _        |          | _        | _        | _        | _        | _        | _        | _        |
|              | 32       |          | $\dashv$ | +      |                    | ╀            | $\vdash$        | -        | 454             |          | 82       |                                  |          | $\vdash$   | ₩                       | - 1                                      | -        |               | 132        |          |          | 4        | _        | -        | -        | -        | 4        | _        |
|              | 33<br>34 |          | +        | +      | +                  | +            | $\vdash$        | +        | -               |          | 83<br>84 | <del>  </del> -                  | - -      | <del>                                     </del>   | ╂═┼                     | -  | ŀ        |               | 133<br>134 | _        | $\dashv$ | 4        | -        | 4        | -        | -        | $\dashv$ | $\dashv$ |
| -            | 35       |          |          | +      | +                  | ╁            | ╀┤              | - -      |                 |          | 85       | +++                              | +        | <del>                                     </del>   | +                       | - :                                      | ŀ        |               | 135        | -        | $\dashv$ | $\dashv$ |          | $\dashv$ | +        |          | $\dashv$ | $\dashv$ |
| -            | 36       |          | $\dashv$ | +-     | +                  | ╁            | ╁┤              | $\dashv$ | -               |          | 86       | +++                              | - -      |  | ++                      | -  | ŀ        | -             | 136        | $\dashv$ | $\dashv$ | $\dashv$ |          | ᅱ        | -        |          | $\dashv$ | $\dashv$ |
|              | 37       |          | $\vdash$ | +      | +                  | +            | $\vdash$        | +        |                 |          | 87       | +                                | +        |  | +                       | -11                                      | 1        |               | 137        | $\dashv$ | $\dashv$ | +        | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | ㅓ        |
|              | 38       |          |          | +      | +-                 | $\vdash$     | +               | $\dashv$ |                 |          | 88       | +++                              | +        | $\vdash$   | ++                      | - 1                                      | ٠ŀ       |               | 138        | -        | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ᆉ        | $\dashv$ | $\dashv$ |
|              | 39       |          | $\vdash$ | $\top$ | +                  | 1            | H               | $\dashv$ |                 |          | 89       | <del>- - - </del>                | $\dashv$ | <del>                                     </del>   | + +                     | -17                                      | ľ        |               | 139        | $\dashv$ | $\dashv$ | ┪        | $\dashv$ | ┪        | -        | $\dashv$ | 7        | ㅓ        |
|              | 40       |          | $\dashv$ | 1      | $\top$             | $\top$       | П               | $\neg$   |                 |          | 90       | $\dashv$                         | $\dashv$ |  | 11                      |  | ŀ        |               | 140        | $\dashv$ | $\dashv$ | 7        | $\dashv$ | ┪        | ヿ        | $\dashv$ | +        | ᅥ        |
|              | 41       |          |          |        |                    | T            | $\Box$          | $\neg$   |                 |          | 91       | $\dashv \dashv$                  | $\top$   |  | 11                      |  | Ţ        |               | 141        | $\neg$   |          | 7        | $\dashv$ | 寸        |          | 寸        | $\dashv$ | $\dashv$ |
|              | 42       |          |          | I      | $oxed{\mathbb{L}}$ |              |                 |          |                 |          | 92       |                                  |          |  |                         |  |          |               | 142        |          |          | T        |          |          |          | $\neg$   | $\neg$   | $\neg$   |
|              | 43       |          |          |        |                    |              |                 |          | 100             |          | 93       |                                  |          |  |                         |  | 4        |               | 143        |          |          |          |          |          |          |          | ╛        |          |
|              | 44       |          |          |        | L                  |              | $\sqcup$        |          | 20              |          | 94       |                                  |          |  | $\Box$                  |  |          |               | 144        | $\Box$   |          | $\prod$  |          | $\Box$   |          |          |          |          |
|              | 45       |          |          | 1      |                    | $\perp$      | Ш               | $\perp$  |                 |          | 95       | $\Box$                           |          | $\Box$   |                         |  |          |               | 145        |          | $\Box$   | Ţ        | $\Box$   | Ī        |          |          | $\Box$   |          |
|              | 46       |          |          | $\bot$ |                    | <del> </del> | $\sqcup$        |          | 140             |          | 96       |                                  | $\bot$   | $\Box$   | $\Box$                  |  | L        | [             | 146        | $\Box$   |          | $\perp$  | _[       |          |          |          | $\Box$   |          |
|              | 47       |          | _        | -      | _                  | $\vdash$     | $\sqcup$        | +        | 17              |          | 97       | $ \parallel$ $\perp$ $\parallel$ | 4        | $\sqcup \!\!\! \perp$  | +                       |  |          |               | 147        | ļ        | Щ        | $\perp$  | _        | _        |          |          | $\sqcup$ |          |
|              | 48       | _        | -        | +      | 4-                 | ╄            | $\vdash \vdash$ | _        |                 |          | 98       |                                  |          | $\vdash \vdash$  | +                       |  |          |               | 148        |          | $\perp$  | 4        | _        | _        |          |          | $\sqcup$ |          |
|              | 49       | $\vdash$ | -        | +      | +                  | +            | $\vdash \vdash$ | +        |                 |          | 99       | +                                |          | ┞┈┞┈   | ┼-                      |  | -        | <b></b> -↓    | 149        |          | _        | 4        | _        | $\dashv$ | _        | _        | ᆜ        | _        |
|              | 50       |          |          |        |                    |              | Ш               |          | 1.3             | L        | 100      |                                  |          | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |                         |  | !L       |               | 150        |          |          |          |          |          |          |          |          | - 1      |